



TLR-6 Tactical Weapon Light



Streamlight TLR-6 Tactical Weapon Light Operating Instructions

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Streamlight TLR-6 Tactical Weapon Light



Thank you for selecting the STREAMLIGHT TLR-6® weapon-mounted tactical flashlight. As with any fine tool, reasonable care and maintenance of this product will provide years of dependable service. Please read this manual before using your TLR-6®. It includes important safety and operating instructions and should be saved.

IMPORTANT WARNINGS

FAILURE TO READ AND FOLLOW THESE OPERATING INSTRUCTIONS AND WARNINGS WHEN HANDLING A FIREARM OR THE TLR CAN BE DANGEROUS AND CAN RESULT IN SERIOUS INJURY, DAMAGE TO PROPERTY, OR DEATH.

- Use of a firearm under any circumstance may be dangerous. SERIOUS INJURY OR EVEN DEATH may result without proper training in the safe handling of firearms. Proper training should be obtained from an accredited firearms safety program conducted by competent, qualified instructors in the military, police academies or National Rifle Association affiliated instruction programs.
- Read your firearm's manual before attaching your gun mounted light.
- Never point a firearm at something you are not willing to destroy.
- Streamlight recommends that the TLR-6® should only be activated with the non-trigger hand while employing a two-hand grip on the firearm and with the trigger finger outside the trigger guard when possible. Failure to do so could result in an accidental discharge and serious injury, damage to property, or death.
- Thoroughly practice (employing safe training conditions) with the TLR and firearm before using the weapon in a tactical situation.

SAFETY MEASURES MUST BE EMPLOYED AT ALL TIMES WHILE HANDLING THE FIREARM.

BATTERIES

WARNING: FIRE, EXPLOSION, BURN HAZARD.

USE ONLY:

- Duracell or Energizer size 1/3N. Use of other batteries or different brand batteries may result in leakage, fire or

explosion, and serious personal injury.

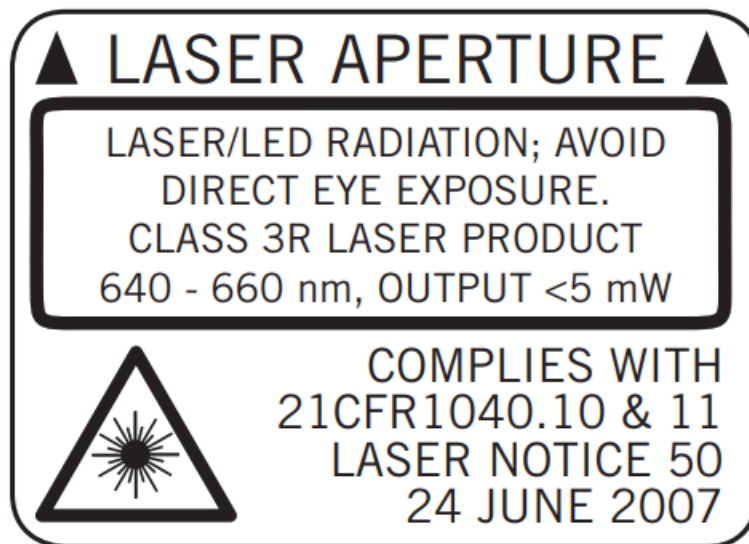
- DO NOT recharge, misuse, short circuit, improperly store or discard, disassemble, or heat above 212°F (100°C).
- Keep away from children.

USE ONLY THOSE BATTERIES SPECIFICALLY RECOMMENDED FOR USE IN THIS PRODUCT.

TLR-6®

Caution: Laser Radiation – Avoid Direct Eye Exposure.

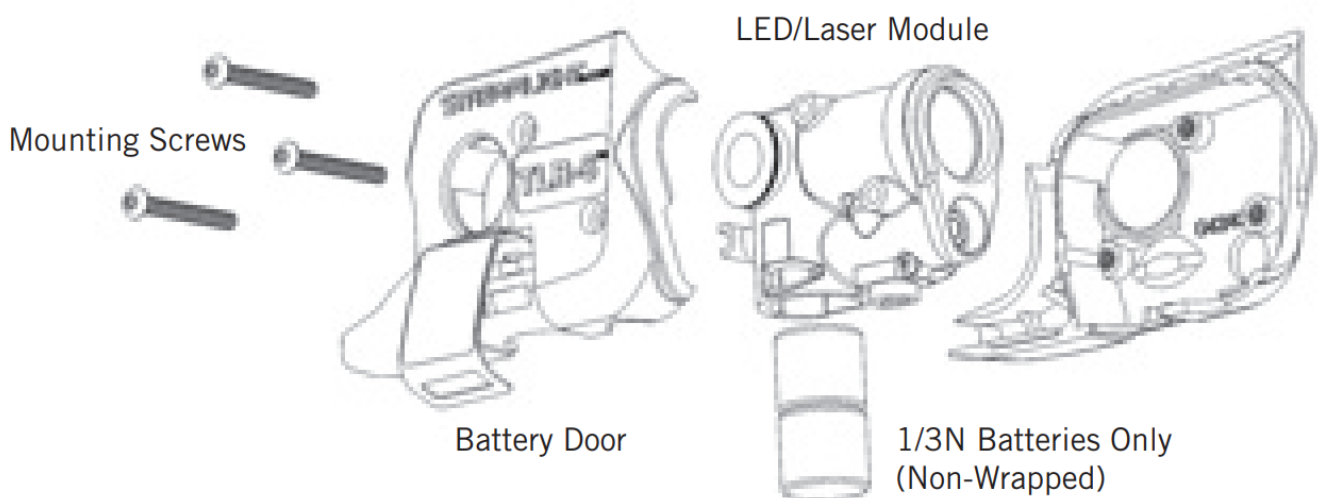
LASER/LED RADIATION; AVOID DIRECT EYE EXPOSURE.



TLR-6® Mounting/Removal

MAKE SURE THAT THE FIREARM IS UNLOADED AND THE BREECH IS OPEN. IT IS IMPERATIVE THAT SAFETY MEASURES BE EMPLOYED AT ALL TIMES WHILE HANDLING THE FIREARM.

The TLR-6® is designed to be attached to the trigger guard of the firearm.



1. Open battery door and remove any batteries (do not close door).
2. Use the hex wrench (included) to loosen and remove the 3 mounting/assembly screws.
3. Separate the two halves of the housing and retain the laser/LED module.
4. Place the side of the housing (that has no battery door attached) on a flat work surface.

5. Place the laser/LED module into the molded surface and direct the LED and laser compartments to their respective openings.
6. Align the (unloaded firearm) trigger guard with the matching groove in the TLR-6® housing and place both onto the flat work surface.
7. Place the mating side of the TLR-6® over the trigger guard and onto the other half of the TLR-6® (maintain alignment while joining the two halves together).
8. Securely fasten the two TLR-6® halves together with the 3 mounting screws.

Note: Do not over tighten screws.

9. Reinstall batteries (maintain proper polarity/orientation) and secure the battery door.

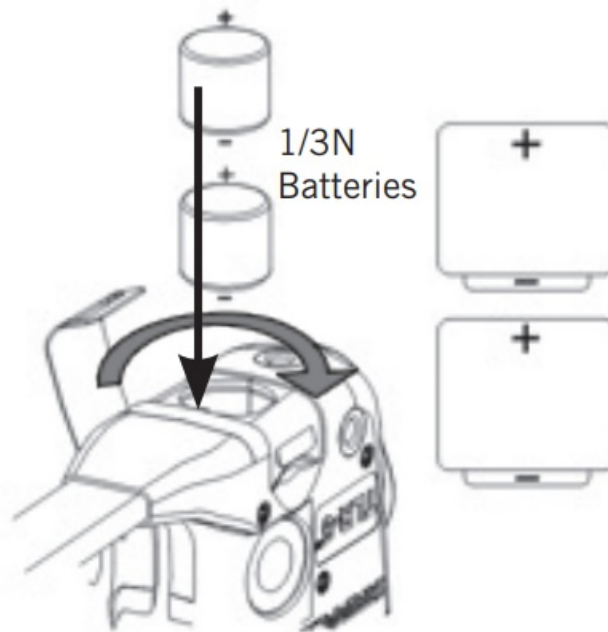
Battery Installation/Removal

MAKE SURE THAT THE FIREARM IS UNLOADED AND THE BREECH IS OPEN. IT IS IMPERATIVE THAT SAFETY MEASURES BE EMPLOYED AT ALL TIMES WHILE HANDLING THE FIREARM. At the end of battery life, the switch may appear intermittent or non-functional. Replacing the batteries will restore normal operation.

- Unclip and swing battery door open.
- Remove both depleted batteries from the flashlight body.
- Insert fresh 1/3N batteries into the body of the TLR-6®.

Note: Batteries cannot have plastic wrapping.

- Swing battery door shut and snap to lock.



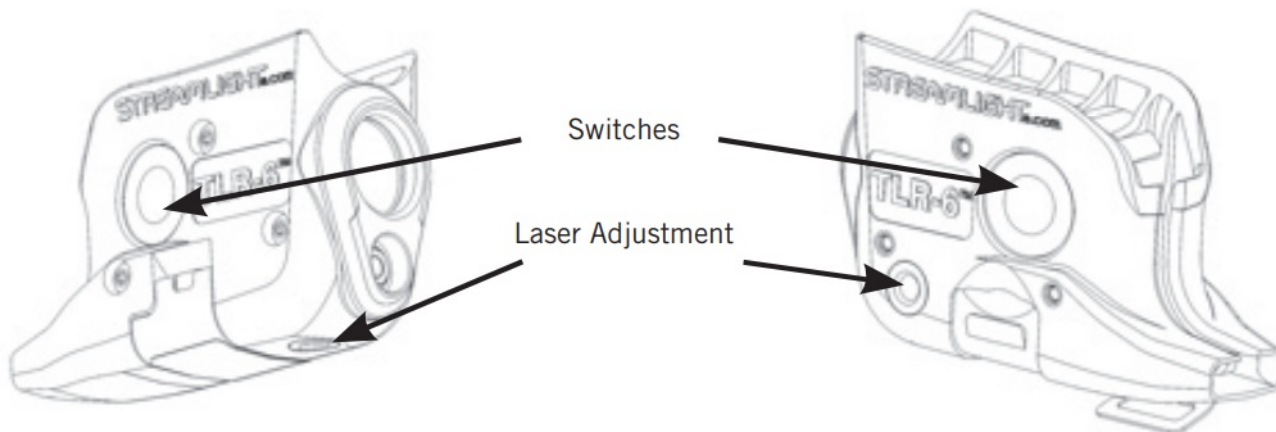
Switch Operation

The TLR-6® features an ambidextrous switch that provides momentary or constant activation and allows selection/programming of the light/laser.

- A tap on either switch turns the unit “on” or “off”.
- Press and hold either switch for momentary activation of the unit.
- From the “on” position press both switches simultaneously to cycle through the available modes (Light, Laser, Light/Laser).

Note: Mode will be saved when unit is turned “off”.

- The TLR-6® will automatically turn itself off after 10 minutes of continuous operation to conserve battery power.



TLR-6® Laser Sight Zeroing

For a laser mounted below or to the side of the bore, there is only one distance where the bullet path will coincide with the laser sight line. This point is the “zero range”. Laser adjustment and the muzzle velocity of the bullet determine where this point occurs. The user must decide how high above or below the sight line the bullet can be allowed to strike and adjust the sight accordingly. At distances less than the zero range the bullet will be above the sight line. Beyond the zero range the bullet will be below the sight line.

There are two adjustment screws (mounted in brass bushings) located on the laser cartridge housing. The windage adjustment is located on the left hand side of the laser cartridge. Turn the set screw clockwise (use the included hex wrench) to move the laser to the left (POI right). Turn the set screw counter-clockwise to move the laser to the right (POI left). The elevation adjustment is located on the underside of the TLR-6® laser cartridge. With the TLR-6® pointed down range a clockwise turn of the adjustment screw will move the laser down (POI up). A counter-clockwise turn on the adjustment screw will move the laser up (POI down). Move the laser dot in the direction that the shots are hitting the target (example: If the bullets are striking low and right, move the laser dot down and right to coincide with the bullet strike).

NOTE: When making large adjustments there may be an interaction that causes the laser to move diagonally or bind. It may become necessary to rotate the opposing adjustment screw counterclockwise to allow the laser cartridge to move to the desired position.

Maintenance

Use a soft cloth and mild detergent to clean the glass LED lens and keep it free of dirt and grime.

Note: Always remove the TLR-6® from the firearm before solvent cleaning. Some cleaning agents may damage the housing. Do not spray or submerge the TLR-6®. Check mounting screws frequently to assure that they are tight.

Streamlight Limited Lifetime Warranty

Streamlight warrants this product to be free of defects for a lifetime of use except for batteries and bulbs, abuse and normal wear. We will repair, replace or refund the purchase price of this product should we determine it to be defective. This limited lifetime warranty also excludes rechargeable batteries, chargers, switches and electronics which have a 2 year warranty with proof of purchase. THIS IS THE ONLY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARE EXPRESSLY DISCLAIMED EXCEPT WHERE SUCH LIMITATION IS PROHIBITED BY LAW. You may have other specific legal rights which vary by jurisdiction.

Go to www.streamlight.com/support for a complete copy of the warranty, and information on product registration and the location of authorized service centers. Retain your receipt for proof of purchase.

Service

The TLR-6® contains few or no user-serviceable parts.

Please Return To Streamlight Repair Dept.

30 Eagleville Road Suite 100 Eagleville, PA 19403-3996

Phone: [800-523-7488](tel:800-523-7488) Toll-Free

Fax: [800-220-7007](tel:800-220-7007)

www.streamlight.com

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30 Eagleville Road Eagleville, PA 19403

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FAQs

What is the Streamlight TLR-6?

The Streamlight TLR-6 is a tactical weapon light designed for handguns, offering bright illumination and optional laser targeting for enhanced accuracy.

What is the Streamlight TLR-6?

The Streamlight TLR-6 provides up to 100 lumens of brightness, making it effective for low-light situations.

What is the battery life of the Streamlight TLR-6?

The Streamlight TLR-6 has a runtime of up to 1.5 hours on a single CR-1/3N lithium battery.

How do I install the Streamlight TLR-6 on my handgun?

The Streamlight TLR-6 features a quick attach/detach system that allows you to easily mount it to compatible handguns without tools.

What materials are used in the construction of the Streamlight TLR-6?

The Streamlight TLR-6 is made from durable, impact-resistant polymer to withstand harsh conditions.

Can the Streamlight TLR-6 be used with any handgun?

The Streamlight TLR-6 is specifically designed to fit select handgun models, including Glock, Smith & Wesson, and Sig Sauer.

How do I replace the battery in the Streamlight TLR-6?

To replace the battery in the Streamlight TLR-6, remove the light from the handgun, open the battery compartment, and insert a new CR-1/3N lithium battery.

What is the beam distance of the Streamlight TLR-6?

The Streamlight TLR-6 has a beam distance of up to 89 meters (292 feet), providing ample illumination for tactical situations.

What kind of maintenance does the Streamlight TLR-6 require?

The Streamlight TLR-6 requires regular cleaning, battery replacement, and inspection for wear or damage to ensure optimal performance.

How does the Streamlight TLR-6 compare to other tactical lights?

The Streamlight TLR-6 stands out for its compact design, integrated laser options, and compatibility with various handgun models, making it a versatile choice for tactical applications.

What is the battery life of the Streamlight TLR-6?

The Streamlight TLR-6 has a runtime of approximately 1 hour when used in dual light/laser mode.

How does one activate the Streamlight TLR-6?

The Streamlight TLR-6 features ambidextrous push-button controls that allow users to activate the light and laser quickly and easily.

How does one change modes on the Streamlight TLR-6?

To change modes on the Streamlight TLR-6, users can hold one button while pressing another to cycle through laser only, light only, or both light and laser modes.

Download this Manual: [Streamlight TLR-6 Tactical Weapon Light Operating Instructions](#)

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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